

IN THE CLAIMS

1-49. (canceled)

50. (currently amended) An integrated receiver decoder (IRD) device operable to receive a broadcast compressed digital signal, the IRD device comprising:

a receiver operable to receive the broadcast compressed digital signal transmitted thereto over a transmission medium, the received compressed digital signal including audio data and picture data;

a Motion Picture Experts Group (MPEG) audio decoder operable to decode the received compressed digital signal to provide decoded digital audio data;

a first output terminal connectable to and disconnectable from a bi-directional data communication line in accordance with a first digital interface standard, for providing the received compressed digital signal including the audio data and the picture data to an external device through the a—bi-directional data communication line;

a second output terminal connectable to and disconnectable from a one-way data communication line in accordance with a second digital interface standard different from the first digital interface standard, for providing the decoded digital audio data to the external device through a—the one way data communication line; and

a controller for controlling said IRD device in accordance with a connection state between said IRD device and the external device such that either said first output terminal provides the received compressed digital signal in accordance with the first digital interface standard to the external device, or said second output terminal provides the decoded digital audio data

to the external device in accordance with the second digital interface standard.

51. (previously presented) The IRD device of claim 50, further comprising:

a digital-to-analog converter for converting the decoded digital audio data to an analog output signal; and

a third output terminal for providing the analog output signal to the external device.

52. (previously presented) The IRD device of claim 51, wherein additional information is multiplexed with the received compressed digital signal; and wherein the additional information is provided with the received compressed digital signal to the external device when the received compressed digital signal is provided to the external device through said first output terminal, while the additional information is not provided to the external device when the decoded digital audio data is provided to the external device through said second output terminal or the analog output signal is provided to the external device through said third output terminal.

53. (previously presented) The IRD device of claim 50, wherein said controller carries out control so that a connection between said first output terminal and the external device is preferentially selected.

54. (currently amended) A method for use in a device for receiving a broadcast compressed digital signal encoded according to a Motion Picture Experts Group (MPEG) algorithm, the method comprising:

receiving the broadcast compressed digital signal transmitted thereto over a transmission medium, the received compressed digital signal including audio data and picture data;

decoding the received compressed digital signal with an MPEG decoder to provide decoded digital audio data;

selecting one of first and second output terminals in accordance with a connection state between the device and an external device;

when the first output terminal is selected, providing the received compressed digital signal including the audio data and the picture data to the external device connected to the device through a bi-directional data communication line in accordance with a first digital interface standard; and

when the second output terminal is selected, providing the decoded digital audio data to the external device connected to the device through a one way data communication line in accordance with a second digital interface standard different from the first digital interface standard.

55. (previously presented) The method of claim 54, wherein the selecting step selects one of first, second and third output terminals, the method further comprising:

converting the decoded digital audio data into an analog output signal; and

when the third output terminal is selected, providing the analog output signal to the external device.

56. (previously presented) The method of claim 55, wherein additional information is multiplexed with the broadcast compressed digital signal, the method further comprising:

providing the additional information together with the received compressed digital signal to the external device when the received compressed digital signal is provided to the external device through the first output terminal, wherein the additional information is not provided to the external device

when the decoded digital audio data is provided to the external device through the second output terminal or the analog output signal is provided to the external device through the third output terminal.

57. (previously presented) The method of claim 54, wherein the selecting step preferentially selects the first output terminal.

58. (currently amended) An integrated receiver decoder (IRD) device operable to receive a broadcast compressed digital signal, the IRD device comprising:

a receiver operable to receive the broadcast compressed digital signal transmitted thereto over a transmission medium, the received compressed digital signal including audio data and picture data;

a Motion Picture Experts Group (MPEG) audio decoder operable to decode the received compressed digital signal to provide decoded digital audio data;

a converter for converting the decoded digital audio data into an analog output signal;

a first output terminal connectable to and disconnectable from a bi-directional data communication line in accordance with a first digital interface standard, for providing the received compressed digital signal including the audio data and the picture data to an external device through a—the bi-directional data communication line;

a second output terminal connectable to and disconnectable from a one-way data communication line in accordance with a second digital interface standard different from the first digital interface standard, for providing the decoded digital audio data to the external device through a one way data communication line;

a third output terminal for providing the analog output signal to the external device; and

a controller for controlling said IRD device in accordance with a connection state between said IRD device and the external device such that either said first output terminal provides the received compressed digital signal to the external device in accordance with the first digital interface standard, or said second output terminal provides the decoded digital audio data to the external device in accordance with the second digital interface standard, or said third output terminal provides the analog output signal to the external device.

59. (previously presented) An IRD device as claimed in claim 50 further comprising a Motion Picture Experts Group (MPEG) video decoder operable to decode the received compressed digital signal to provide a decoded digital video signal for output to a display device.

60. (previously presented) An IRD device as claimed in claim 50 wherein said transmission medium is over-the-air.

61. (previously presented) An IRD device as claimed in claim 60 wherein said receiver includes a tuner such that said receiver is operable to receive said over-the-air broadcast compressed digital signal at a selected frequency of a plurality of broadcast frequencies.

62. (previously presented) An IRD device as claimed in claim 61 wherein said receiver includes a descrambler coupled to receive output of said tuner such that said receiver is operable to descramble said over-the-air broadcast compressed digital signal.

63. (previously presented) An IRD device as claimed in claim 58 further comprising a Motion Picture Experts Group (MPEG) video decoder operable to decode the received compressed

digital signal to provide a decoded digital video signal for output to a display device.

64. (previously presented) An IRD device as claimed in claim 63 wherein said transmission medium is over-the-air.

65. (previously presented) An IRD device as claimed in claim 64 wherein said receiver includes a tuner such that said receiver is operable to receive said over-the-air broadcast compressed digital signal at a selected frequency of a plurality of broadcast frequencies.

66. (previously presented) An IRD device as claimed in claim 65 wherein said receiver includes a descrambler coupled to receive output of said tuner such that said receiver is operable to descramble said over-the-air broadcast compressed digital signal.

67. (new) An IRD device as claimed in claim 50, wherein the first digital interface standard includes IEEE1394.

68. (new) An IRD device as claimed in claim 67, wherein the second digital interface standard includes IEC958.

69. (new) An IRD device as claimed in claim 50, wherein the second output terminal is operable to provide the decoded digital audio data to the external device by optical transmission.